



KEYED NOTES:

- 1 PROVIDE ADEQUATE CLEARANCE ABOVE UNIT FOR OPERATION OF VALVES OR UNIT REPAIR.
- 2 AIR GAP FITTING FURNISHED WITH BACKFLOW PREVENTER.
- 3 BYPASS PIPING AROUND BFP IS PROHIBITED.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

3	6-7-04	U	ADDED KEYED NOTE 3. DWG NO WAS ST-D10-30GEN-1.	RP	RF	JM	CD	TD
2	8-13-03	U	EDITORIAL CHANGES & DWG NO. WAS ST6100.	RP	AY	RR	GG	TD
1	9-6-02	U	REVISED TO COMPLY WITH DRATING MANUAL. DELETED "DM AND WEIGHT" TABLE. REVISED CLEARANCE DIMENSIONS AND ADDED KEYED NOTES.	RP	AY	GG	GG	TD
NO	DATE	CLASS REV	DESCRIPTION	OWN	DSGN	CHKD	SUB	APP
 <div style="text-align: center;"> FACILITY & WASTE OPERATIONS DESIGN ENGINEERING CONSTRUCTION SERVICES </div>								
ENGINEERING STANDARDS MANUAL				DRAWN	R. PEARSON			
				DESIGN	R. FROST			
				CHECKED	G. GREWAL			
				DATE	6-28-99			
BLDG X				TA-X				
SUBMITTED				APPROVED FOR RELEASE				
DISCIPLINE POC: GURINDER GREWAL				STANDARDS MANAGER: TOBIN ORUCH				
				SHEET				
				2 OF 3				
 <div style="text-align: center;"> Los Alamos NATIONAL LABORATORY </div>				PO Box 1663 Los Alamos, New Mexico 87545				
CLASSIFICATION U				REVIEWER LARRY BAYS		DATE		
PROJECT ID				DRAWING NO		REV		
CHAPTER 6				ST-D20GEN-1		3		

BACKFLOW PREVENTER DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 3